

The City of West University Place Bench Mark Locations 2004





City of
West University
Place, Texas

West University Place Benchmark Station

West University Place
City Benchmark Sheet

Benchmark No. 1

General Location: Nottingham Street and Belmont Street

Detail Sketch:

Latitude: 29° 43' 21.30840" N
Longitude: 95° 25' 30.30940" W
Grid Northing: 13,827,616.47
Grid Easting: 3,102,986.63
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 51.59 NAVD88, 2001 Adj.

Set 2" Brass Disk in Conc. Stamped "BM1"
Surveyed April 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040130 and 210195 were
held for horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

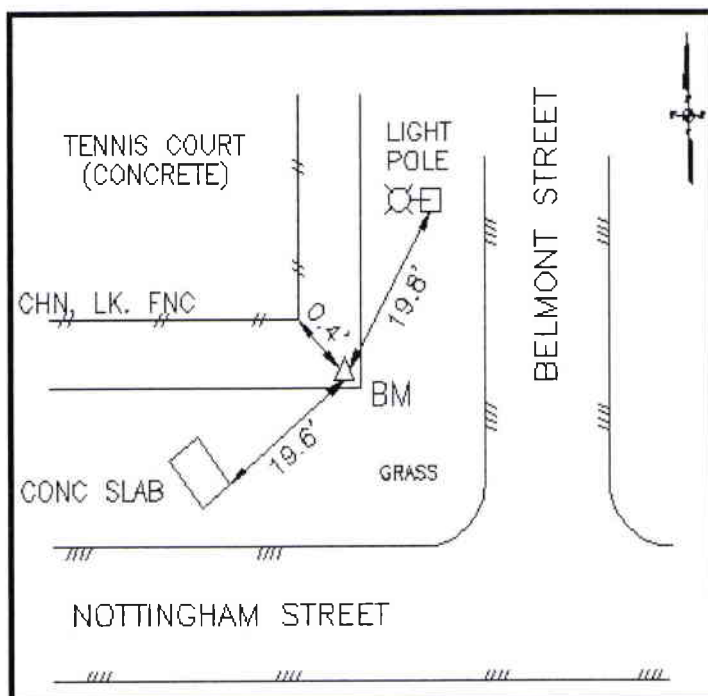


Photo 1-Station Detail:



Photo 2-Station Area Picture:



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The City assumes no responsibility for incorrect results or damages resulting from use of the data.



**City of
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West University Place Benchmark Station

**West University Place
City Benchmark Sheet**

Benchmark No. 2

General Location: Judson Avenue and Simmons Street

Detail Sketch:

Latitude: 29° 43' 12.29197" N
Longitude: 95° 26' 46.20615" W
Grid Northing: 13,826,502.25
Grid Easting: 3,096,325.93
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 52.35 NAVD88, 2001 Adj.

Set 2" Brass Disk in Conc. Stamped "BM2"
Surveyed April 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040130 and 210195 were
held for horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

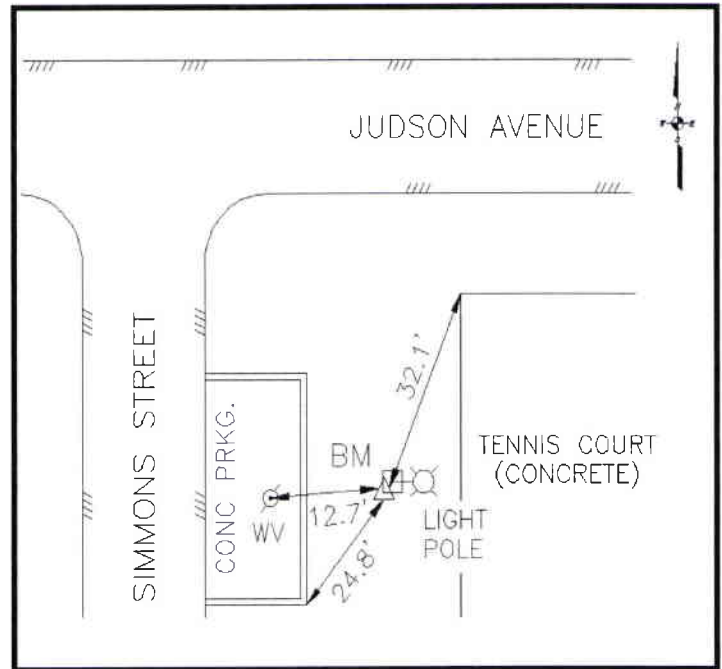


Photo 1-Station Detail:



Photo 2-Station Area Picture:



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**City of
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West University Place Benchmark Station

**West University Place
City Benchmark Sheet**

Benchmark No. 3R

General Location: Bellaire Boulevard and West Point Drive

Detail Sketch:

Latitude: 29° 42' 22.57130" N
Longitude: 95° 26' 45.95941" W
Grid Northing: 13,821,483.02
Grid Easting: 3,096,500.27
State Plane Coordinates, Texas South Central Zone (4204), NAD83, 2001 Adj.

Elevation: 54.07 NAVD88, 2001 Adj.

Set 3" Brass Disk in Conc. Stamped "BM3R"
Surveyed DEC. 2013, Landtech Consultants, Inc.

Horizontal positions were established using GPS (RTK). Elevations were established using differential leveling. Harris County FEMA (TSARP) Benchmarks 040130 and 210195 were held for horizontal and vertical control. Unit of Measure: U. S. Survey Foot

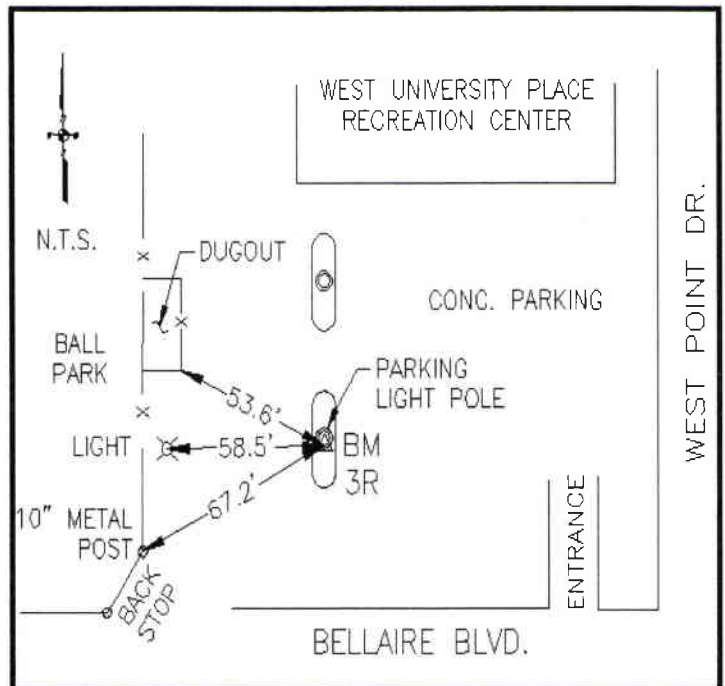


Photo 1-Station Detail:

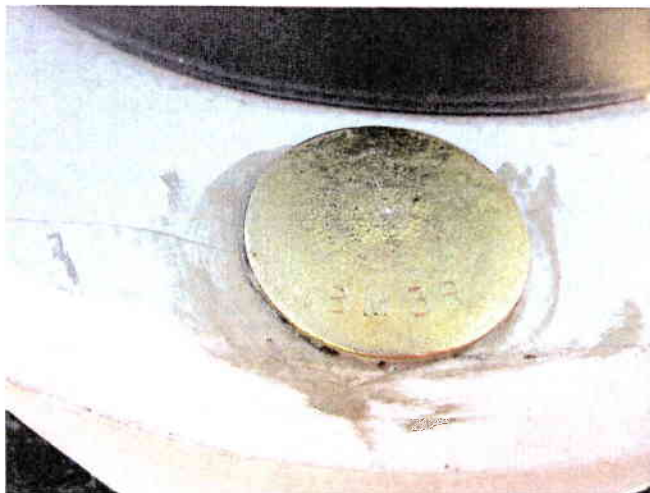


Photo 2-Station Area Picture:



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City of
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West University Place Benchmark Station

West University Place
City Benchmark Sheet

Benchmark No. 4

General Location: Carnegie Street and Wakeforest Avenue

Detail Sketch:

Latitude: 29° 42' 33.62463" N
Longitude: 95° 25' 20.04647" W
Grid Northing: 13,822,829.92
Grid Easting: 3,104,038.37
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 47.84 NAVD88, 2001 Adj.

Set 2" Brass Disk in Conc. Stamped "BM4"
Surveyed April 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040130 and 210195 were
held for horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

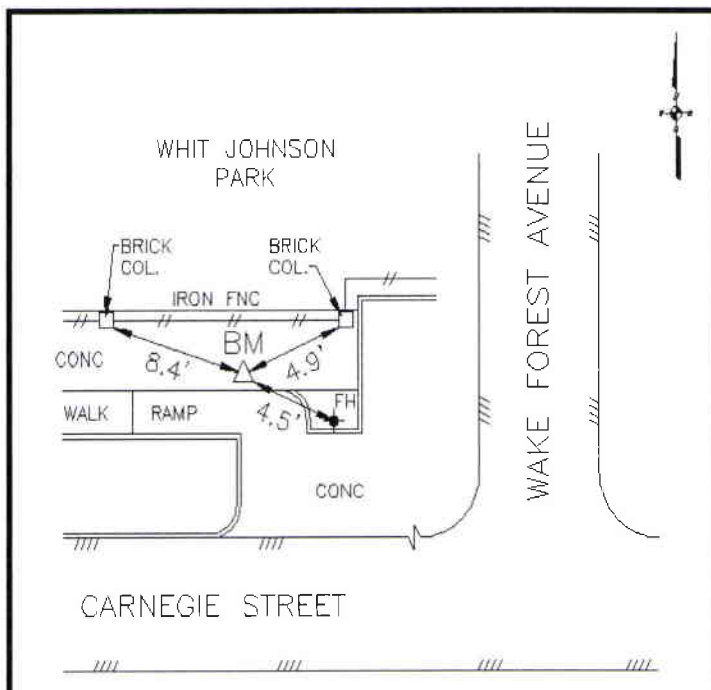


Photo 1-Station Detail:



Photo 2-Station Area Picture:



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**City of
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West University Place Benchmark Station

**West University Place
City Benchmark Sheet**

Benchmark No. 5R

General Location: Amherst Street and Auden Avenue

Detail Sketch:

Latitude: 29° 42' 54.95852" N
Longitude: 95° 26' 18.32797" W
Grid Northing: 13,824,826.99
Grid Easting: 3,098,836.06
State Plane Coordinates, Texas South Central Zone
(4204), NAD83, 2001 Adj.

Elevation: 52.06 NAVD88, 2001 Adj.

Set 3" Brass Disk in Conc. Stamped "BM5R"
Surveyed Dec. 2013, Landtech Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040130 and 210195 were
held for horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

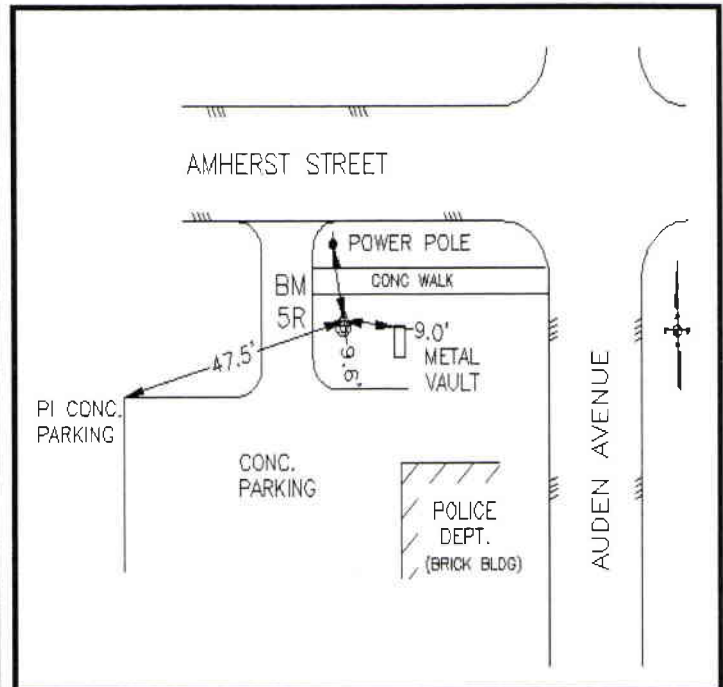


Photo 1-Station Detail:

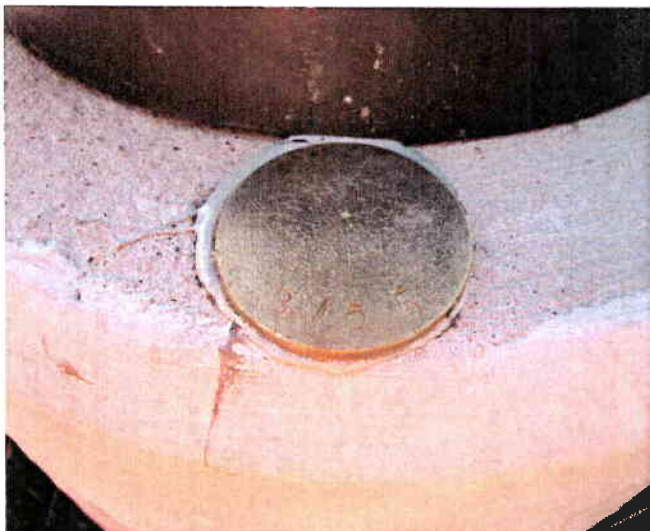


Photo 2-Station Area Picture:



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